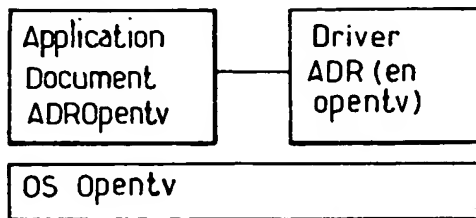


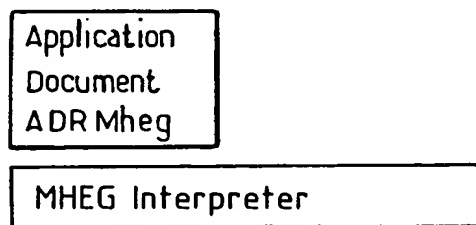


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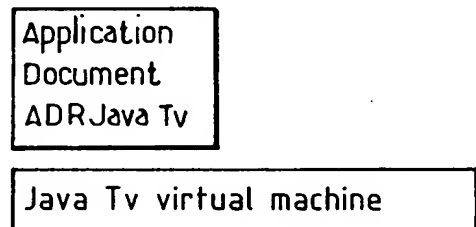
1.) OPentv



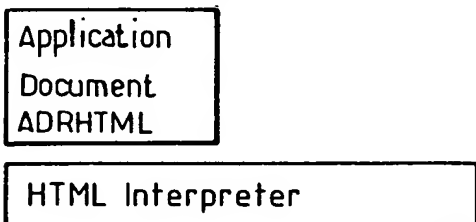
2.) Mheg



3.) Java Tv



4.) HTML application



5.) Document application for specific software for WWW (example roaster, neuron) Internet platform

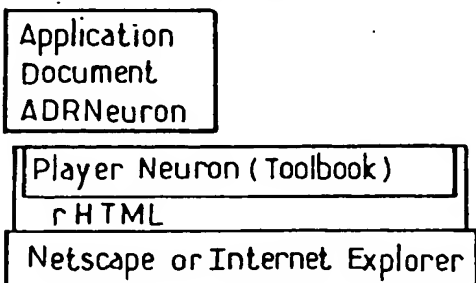
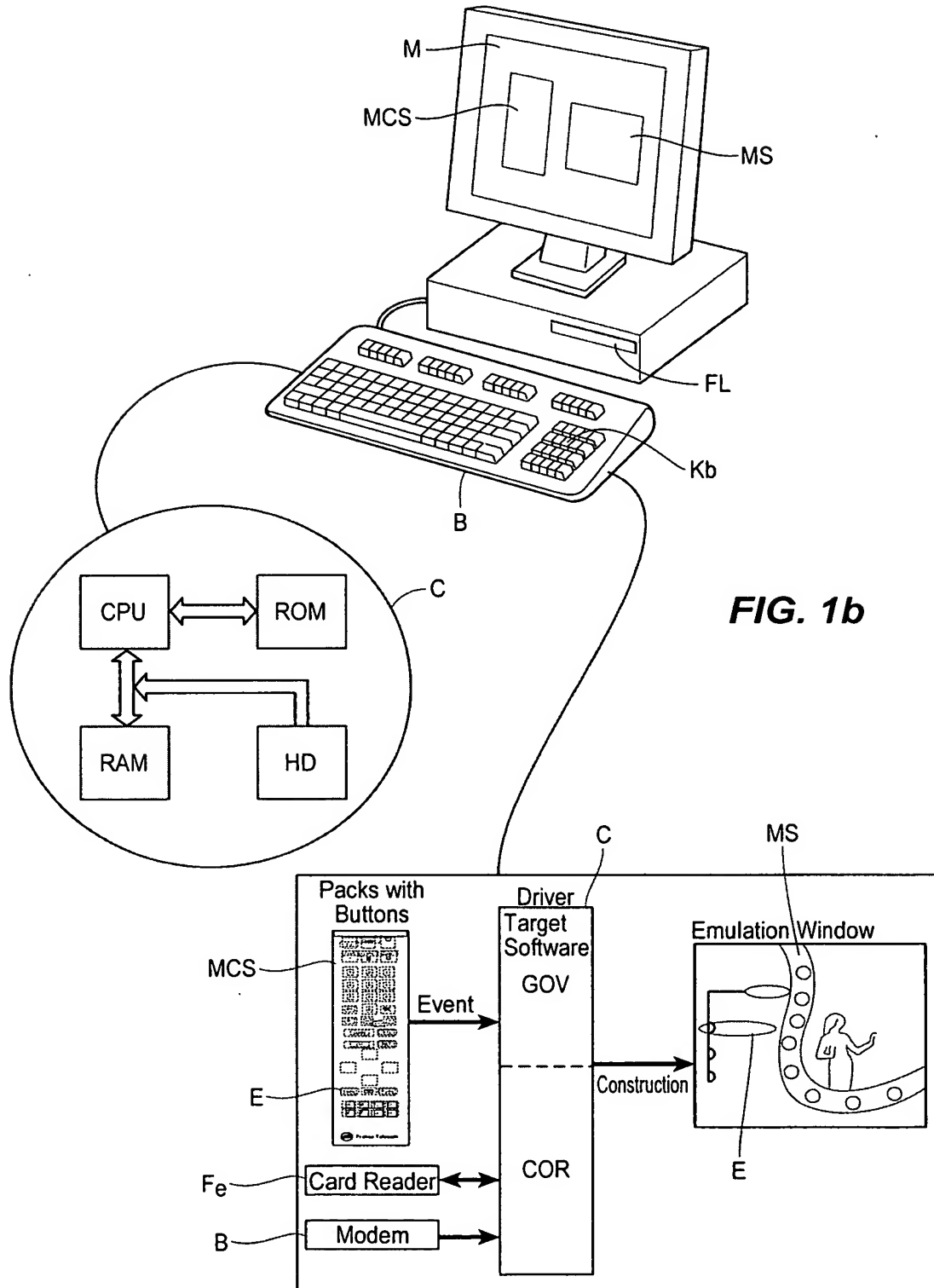


FIG. 1a

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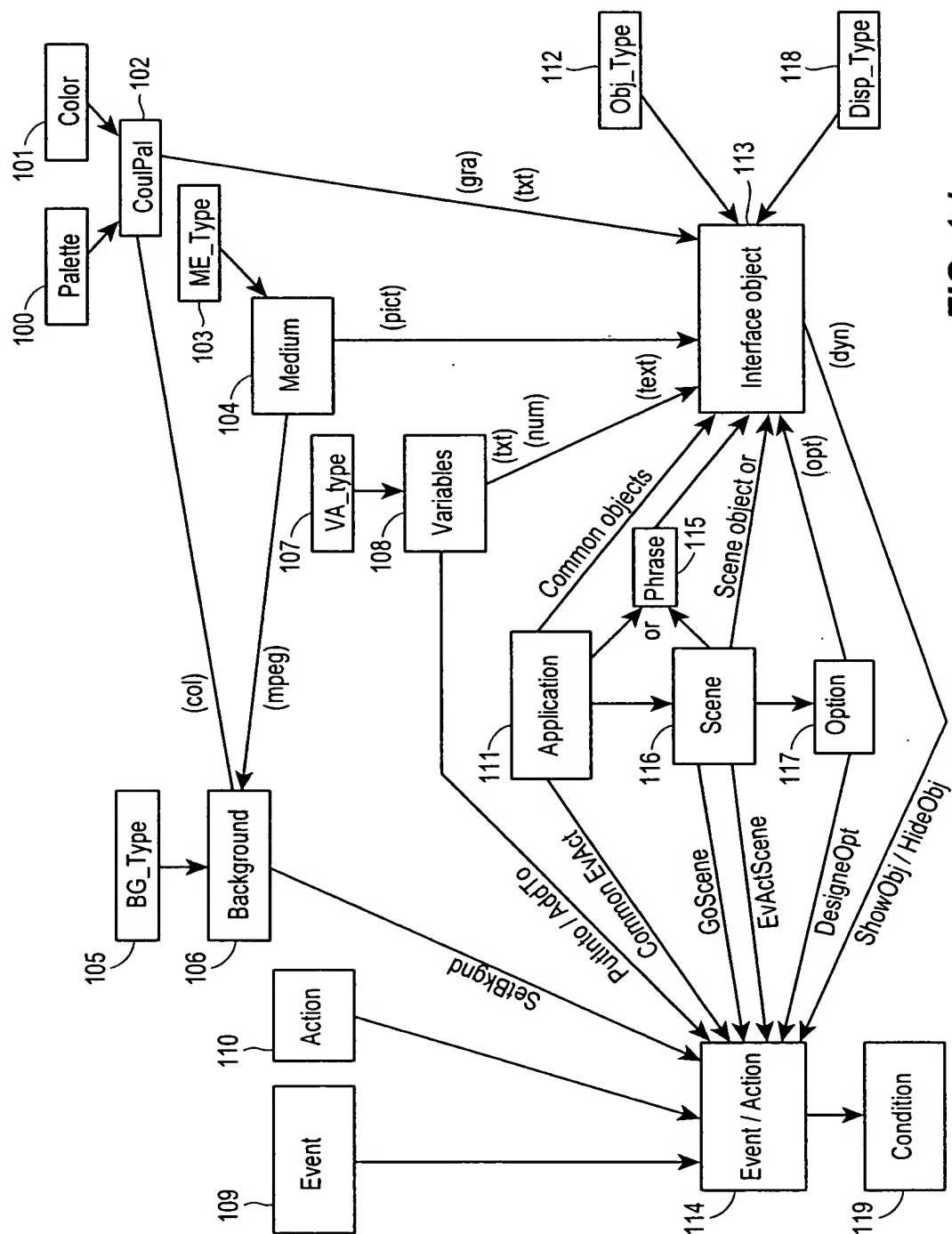
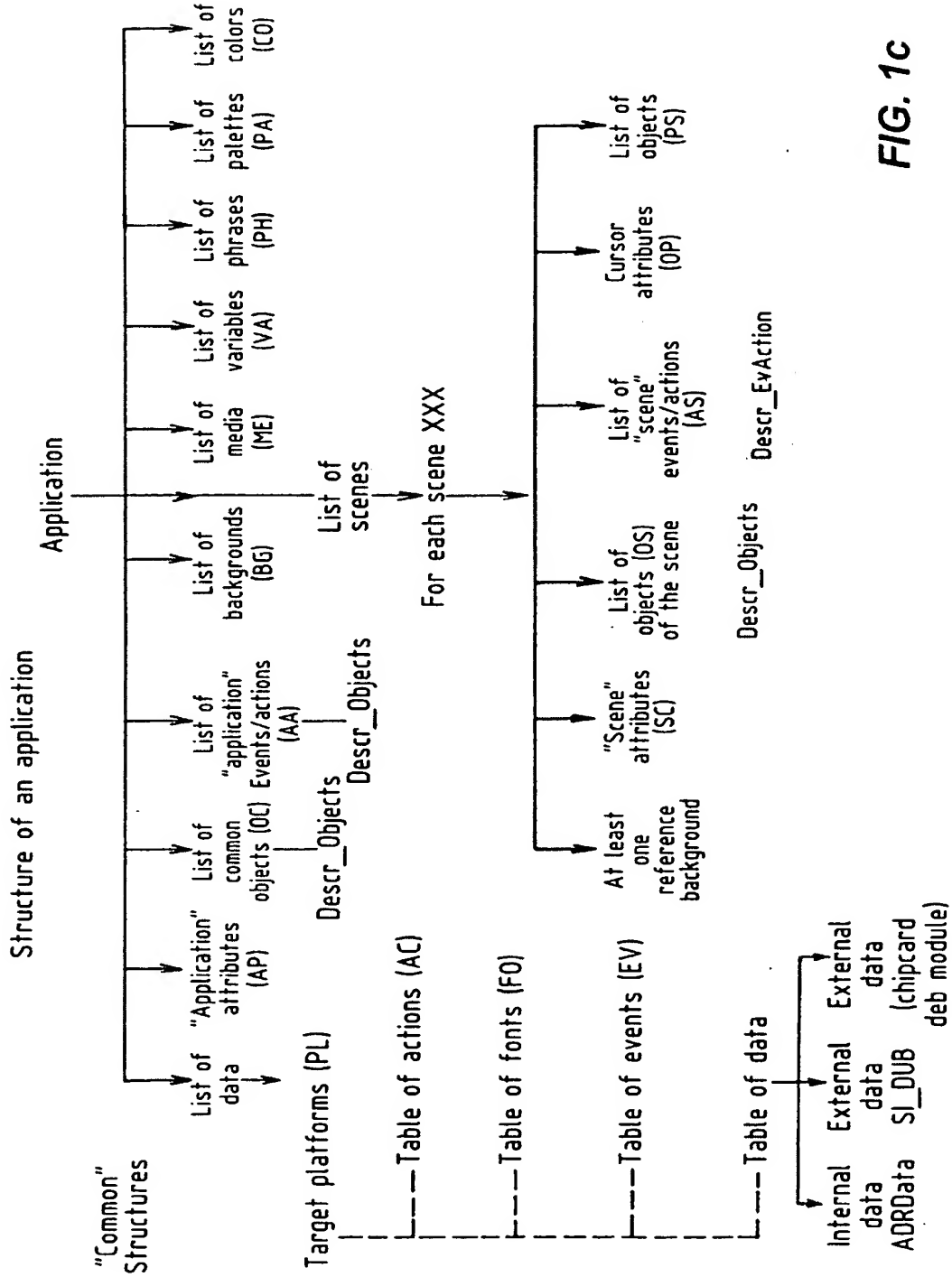


FIG. 1d

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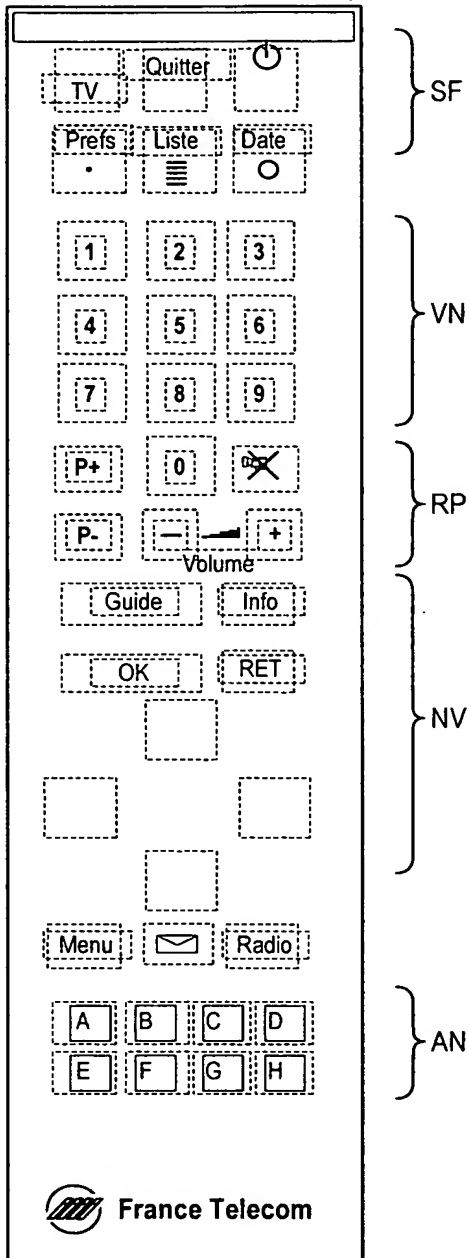
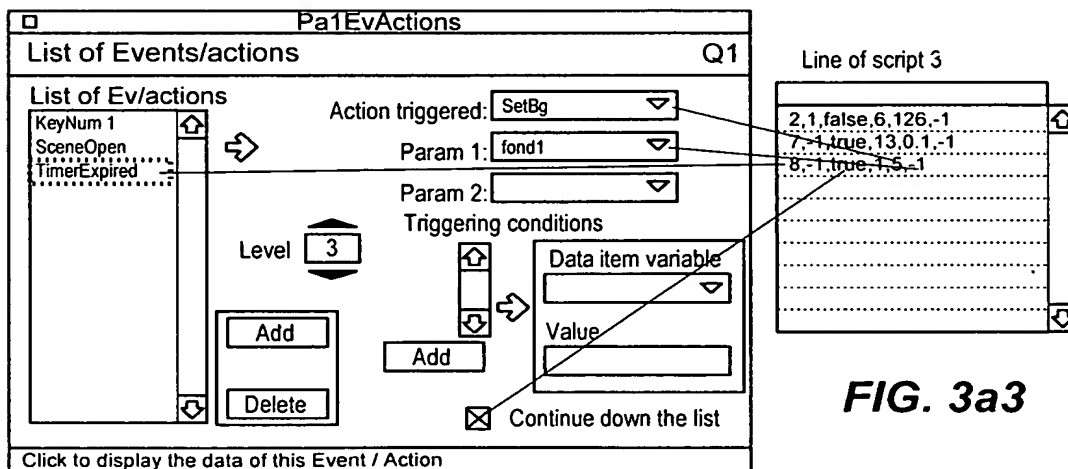
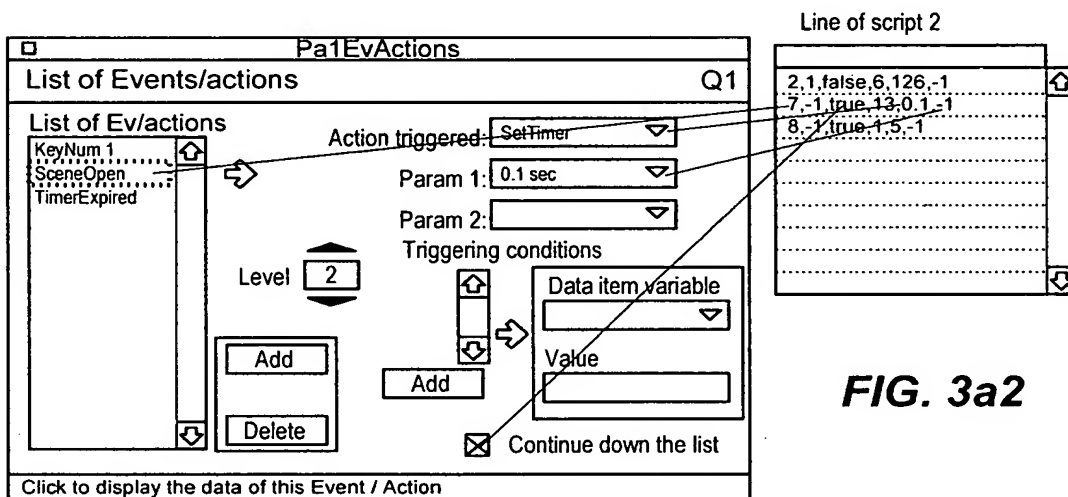
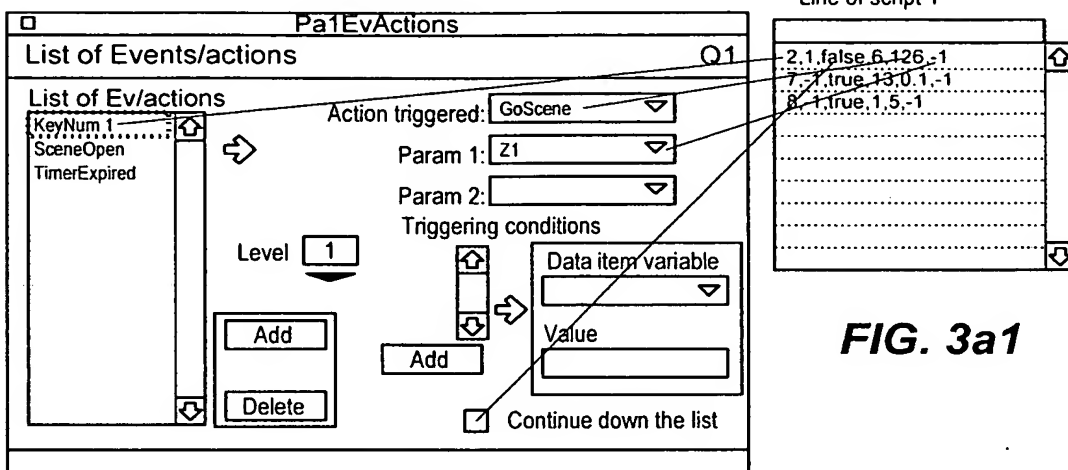
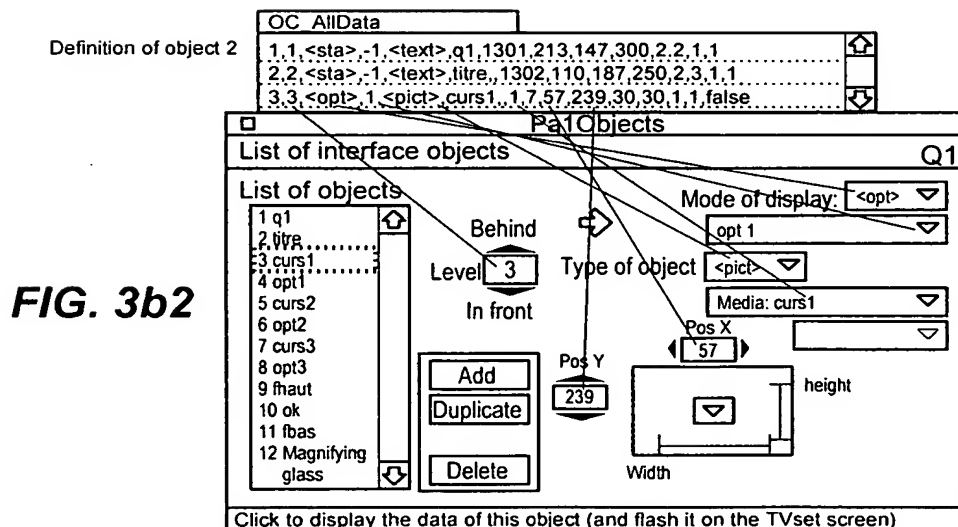
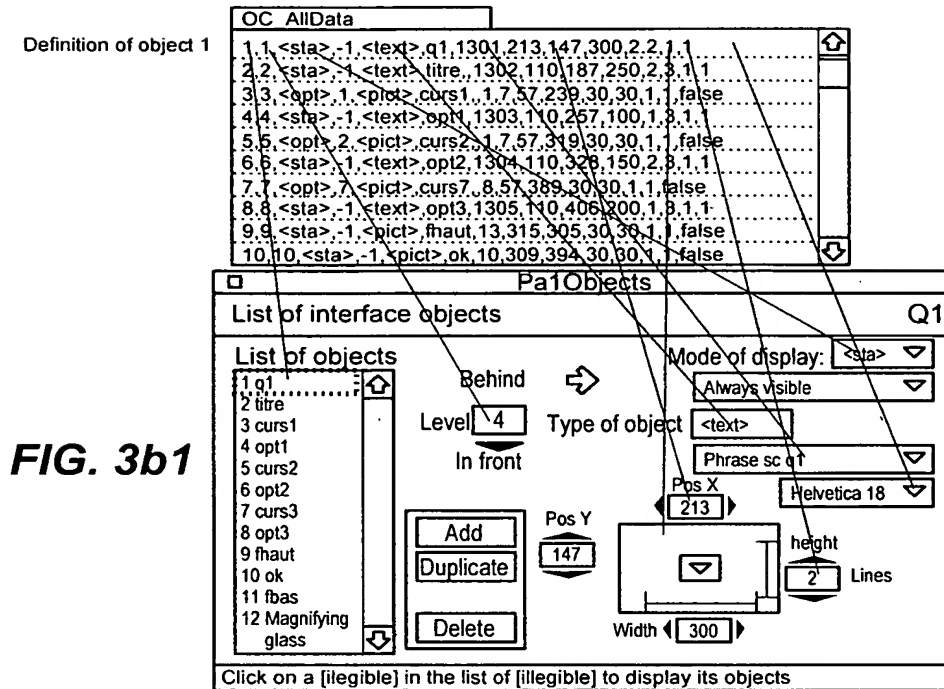


FIG. 2

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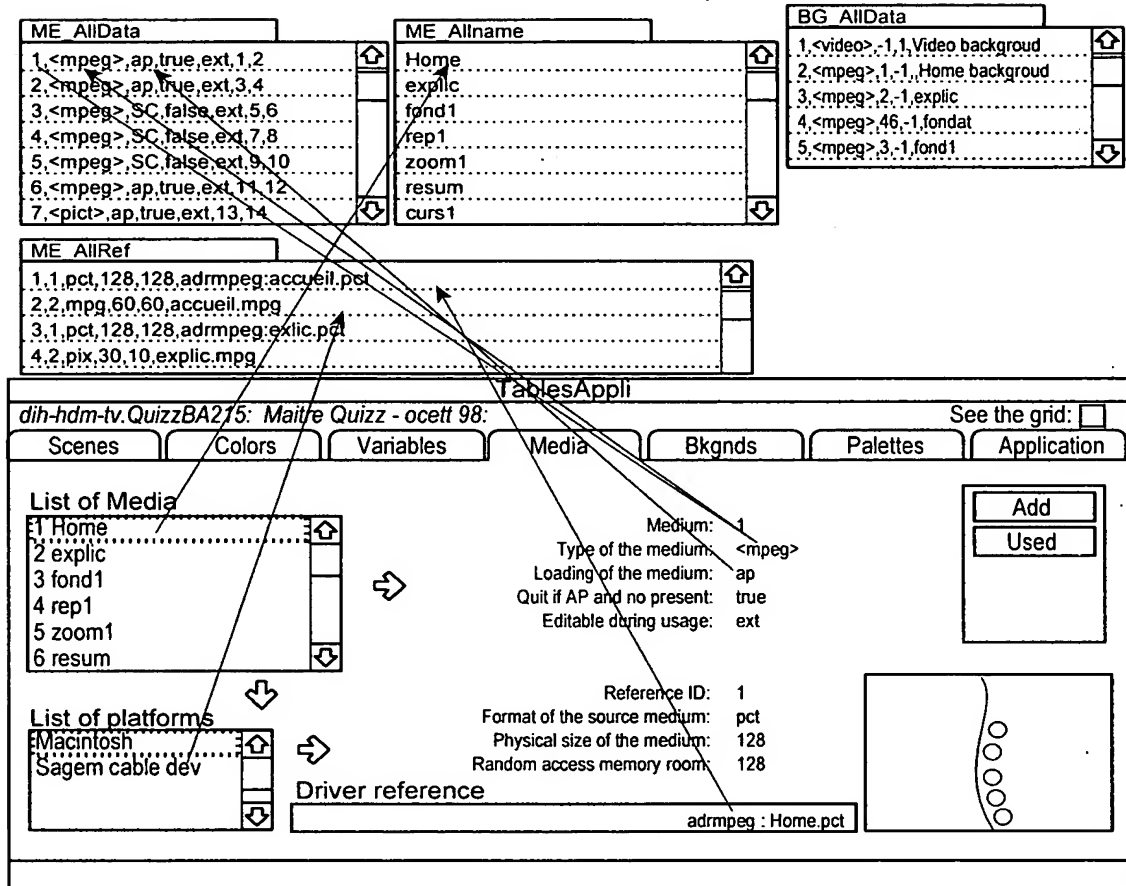


FIG. 3c

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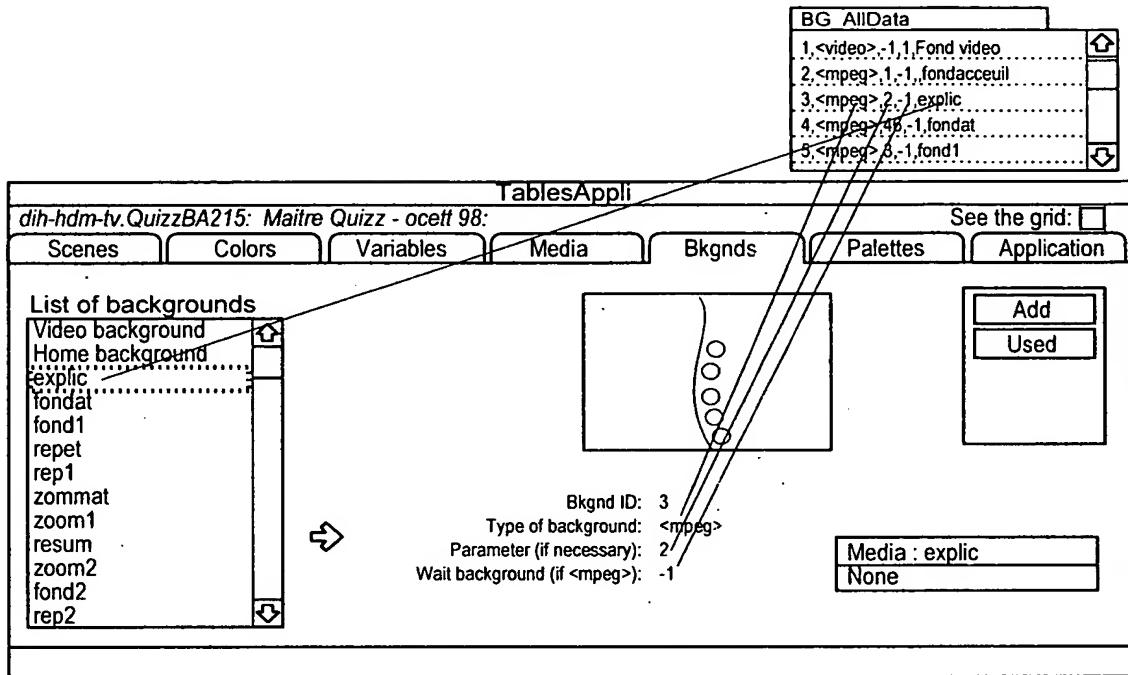


FIG. 3d

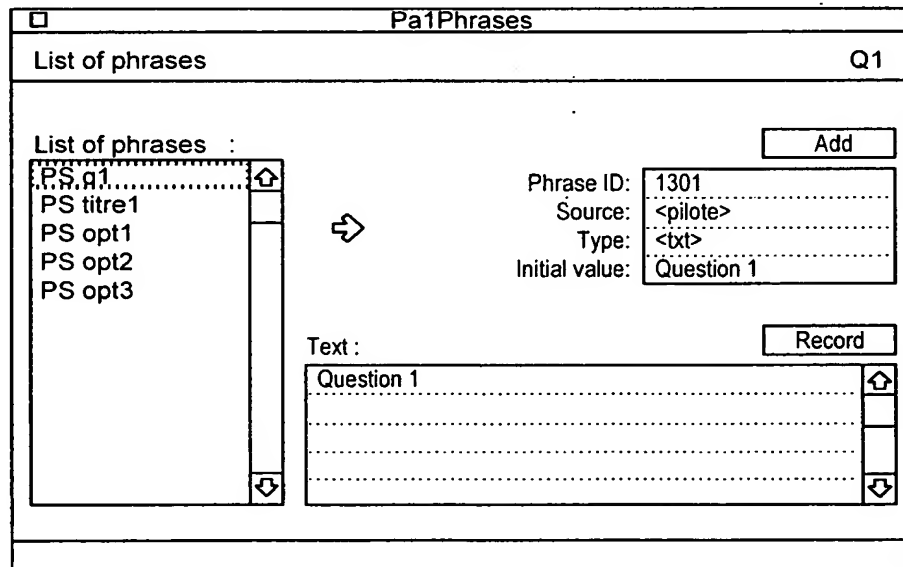


FIG. 3e

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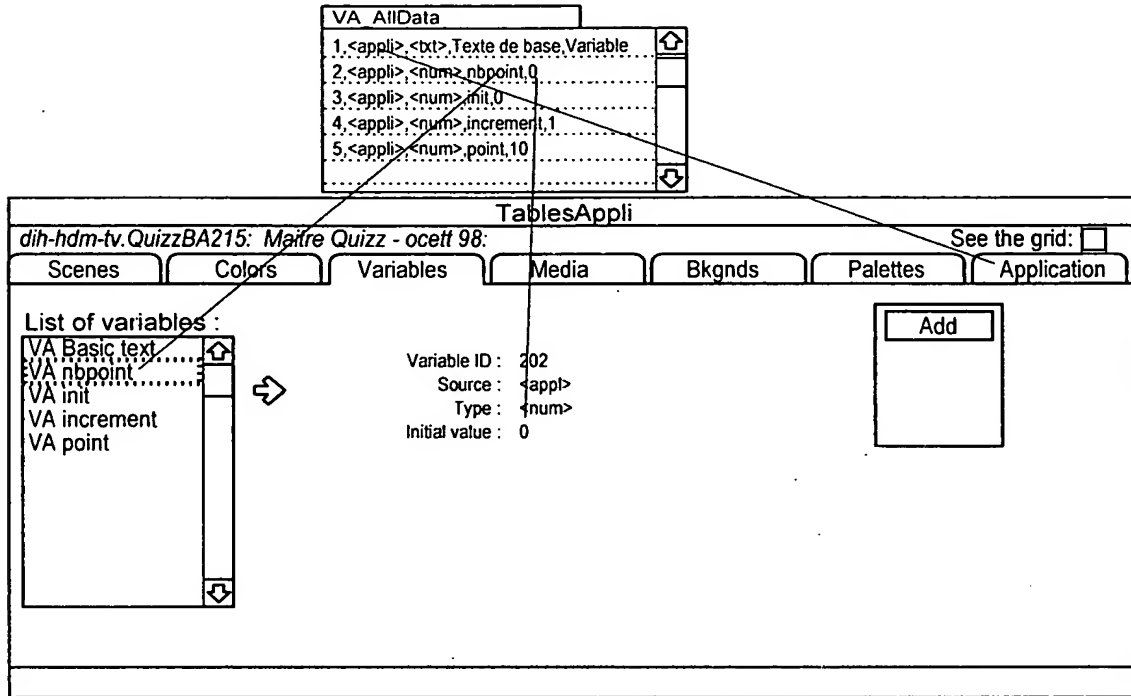


FIG. 3f

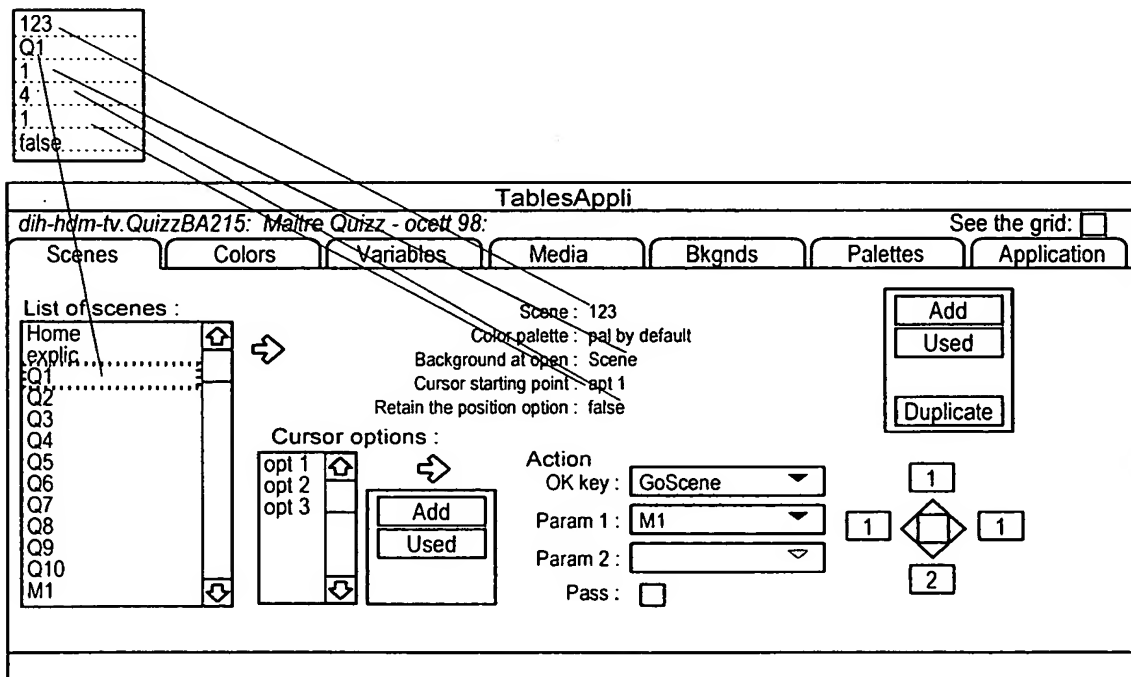


FIG. 3g

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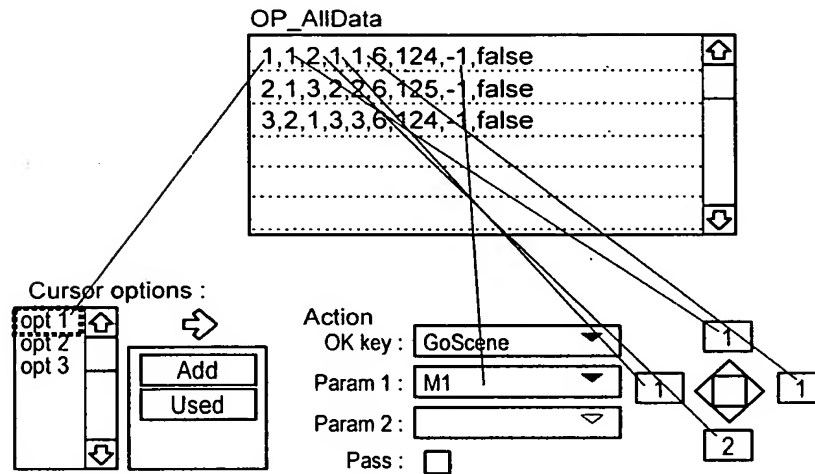


FIG. 3h1

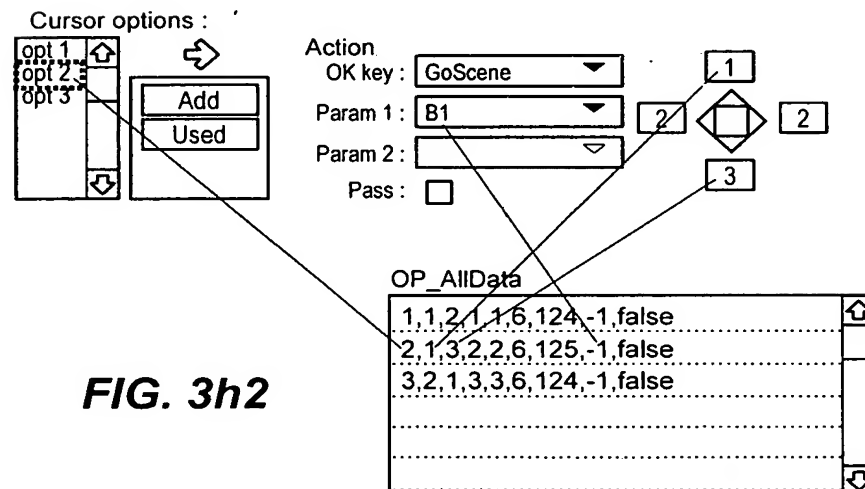


FIG. 3h2

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The image shows a software development interface for interactive applications. At the top, there are two data entry tables. The first table, 'VA_OneData', contains fields for 'Test', 'v. 1.0 alpha', '1', '-1', '31', and 'true/true'. The second table, 'AP_Desc', contains fields for 'quizz beaux arts du 25/08/98'. Below these tables are four buttons: 'Tables', 'Objects', 'Actions', and 'Phrases'. The main window, titled 'TablesAppli', has a header bar with 'dih-hdm-tv.QuizzBA215: Maitre Quizz - ocett 98:' and a 'See the grid:' checkbox. Below the header are several tabs: 'Scenes', 'Colors', 'Variables', 'Media', 'Bkgrids', 'Palettes', and 'Application'. The 'Variables' tab is selected. The main area contains several data entry fields: 'Name of the application: Test', 'Version number: v. 1.0 alpha', 'Default palette: pal par default', 'Color of transparency: coul_31', 'Platform generation' (with sub-fields 'Macintosh =>true' and 'Sagem cable dev =>true'), 'Description: quizz beaux arts du 25/08/98', 'Screen position', 'Author copyright: CNET-DIH-HDM-DEI/YH-JAC', and a 'Record' button. Arrows point from the 'VA_OneData' and 'AP_Desc' tables to the corresponding fields in the main window.

VA_OneData	AP_Desc
Test	quizz beaux arts du
v. 1.0 alpha	25/08/98
1	
-1	
31	
true/true	

Tables Objects Actions Phrases

TablesAppli

dih-hdm-tv.QuizzBA215: Maitre Quizz - ocett 98: See the grid: ☐

Scenes Colors Variables Media Bkgrids Palettes Application

Name of the application: Test
Version number: v. 1.0 alpha
Default palette: pal par default
Color of transparency: coul_31

Platform generation
Macintosh =>true
Sagem cable dev =>true

Description: quizz beaux arts du 25/08/98
Screen position

Author copyright: CNET-DIH-HDM-DEI/YH-JAC

Record

FIG. 3i

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The screenshot shows the 'TablesCo' application window. At the top, a 'DO_AllData' window is open, displaying a list of data items: TheData0.0, TheData1.1, TheData2.2, TheData4.4, TheData5.5, TheData6.6, TheData7.7, TheData8.8, and TheData9.9. Below this, the 'Tables communes' window is active, showing tabs for Platforms, Actions, Fonts, Data, and Events. The 'Data' tab is selected, displaying a 'List of data' with items like TheKeyNum, TheCurOpt, TheCurTime, TheData0, TheData1, and TheData2. A 'List of platforms' is also shown, including Macintosh and Sagem cable dev. On the right, a 'Data ID' field is set to 104, and a 'Type of data item' is set to 'num'. Below this, an 'Available for this PL' field is set to 'true', and an 'Associated description' field is set to 'Simulated'.

FIG. 3j1

The figure consists of four screenshots of the 'TablesCo' application interface, each showing different views and settings. The top-left screenshot shows the 'Platforms' tab with a 'List of platforms' and a 'Platform ID' field set to 1. The top-right screenshot shows the 'Actions' tab with a 'List of platforms' and an 'Action ID' field set to 4. The bottom-left screenshot shows the 'Events' tab with a 'List of events' and an 'Event ID' field set to 2. The bottom-right screenshot shows the 'Fonts' tab with a 'List of fonts' and a 'Font ID' field set to 1. Each screenshot also includes a 'List of platforms' and an 'Available for this PL' field.

FIG. 3j2

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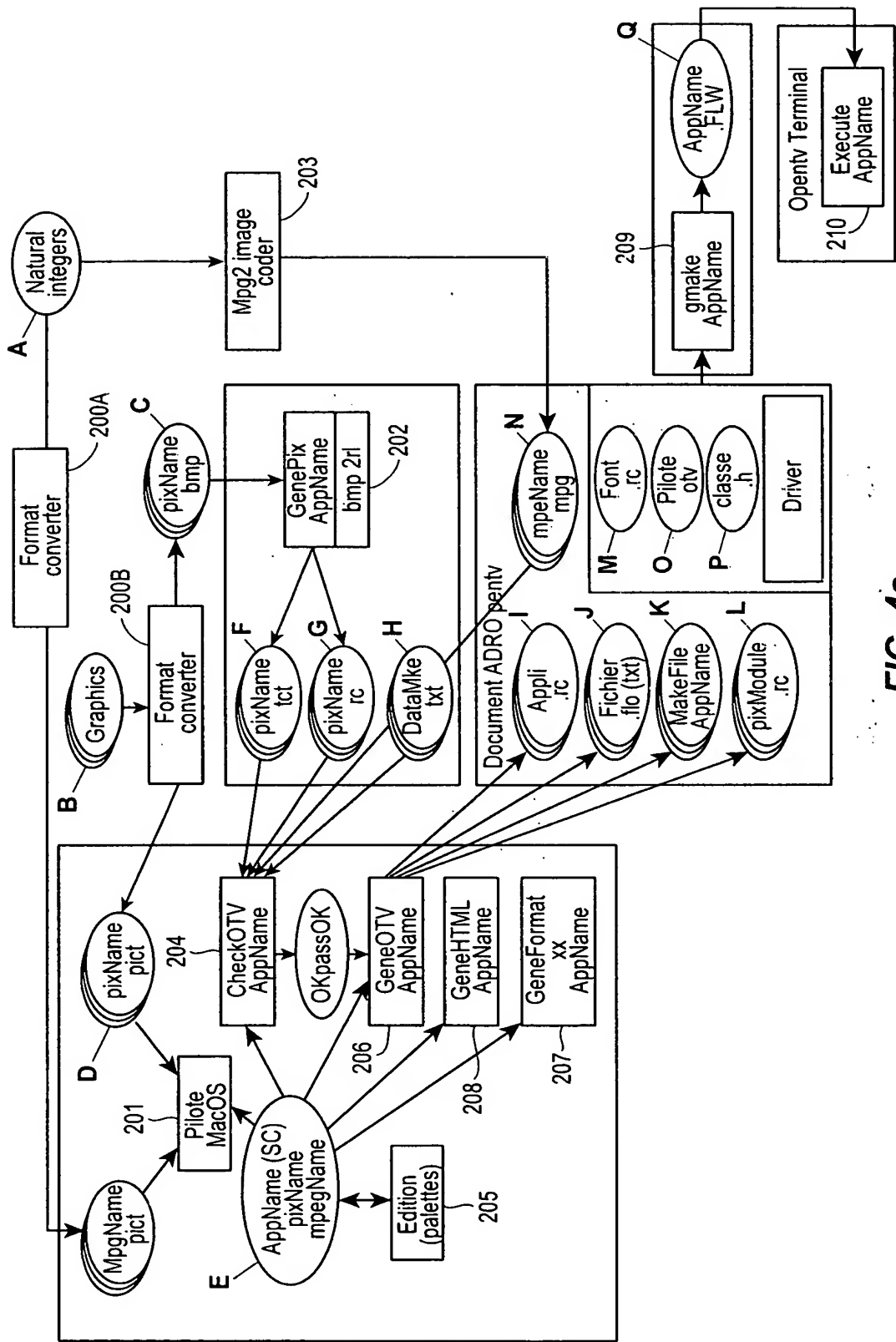


FIG. 4a

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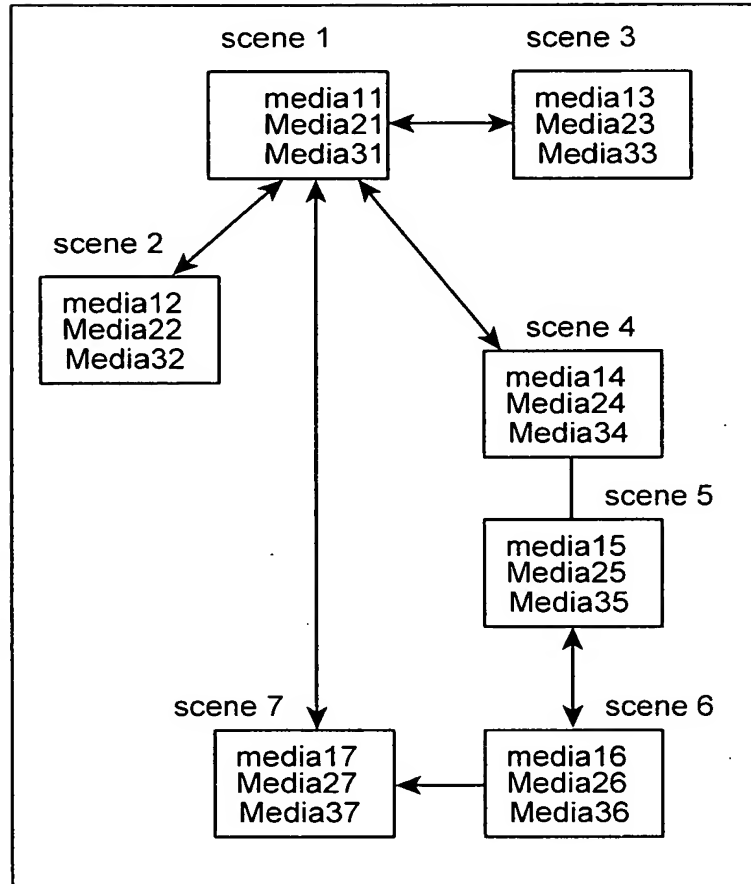


FIG. 5B

GeneOpenTV

Generation for decoders under Open TV

☒ Trace message in the appli generated

☒ Video mode - 100%(else 6998)

☒ Erase the scene during a goScene

Verif only

Verif + generate

Pause between modules

0 frames.

Start verification only ...

==>> EVERYTHING IS OK to generate this application

FIG. 4B

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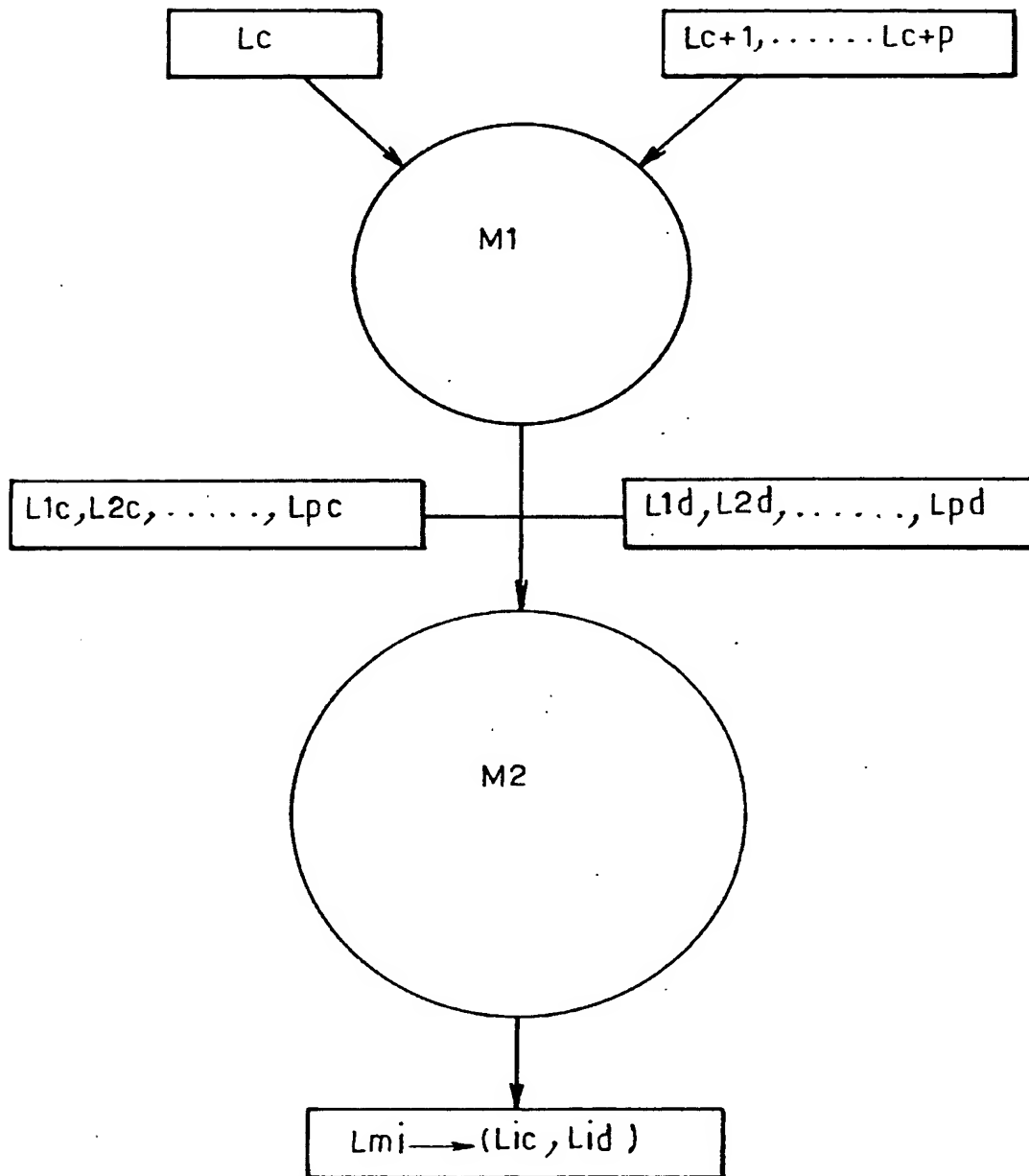


FIG. 5a